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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/694,493	10/27/2003	Peter Braun	P03,0466	4299

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PATENT DEPARTMENT
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EXAMINER

GRAINGER, QUANA MASHELL

ART UNIT	PAPER NUMBER
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2852

DATE MAILED: 08/31/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/694,493

Applicant(s)

BRAUN ET AL.

Examiner

Quana Grainger

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 12-26 and 28 is/are allowed.
- 6) ☒ Claim(s) 1-5, 7, 10, 11 and 27 is/are rejected.
- 7) ☒ Claim(s) 6, 8-9 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

2. The information disclosure statement filed 10-27-2003 has been considered.

Drawings

3. The formal drawings are approved by the examiner.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-5, 7, 10-11, and 27 are rejected under 35 U.S.C. 102(b) as being anticipated by Hille (6,400,462). The method for simple operation, maintenance, or configuration of an electrophotographic printing or copying system by Hille comprising the steps of with aid of an operating unit, outputting a graphical user interface with at least one first graphical representation of the printing or copying system; selecting a displayed assembly group of the printing or copying system with aid of the first graphical representation; and via said selected displayed assembly group at least one item of information about the selected assembly group is output with aid of the graphical user

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interface (Figures 6-12). The information is output with aid of at least one of a second graphical representation of the printing or copying system, a table with at least one of measurement values and default values, and a text field (Figure 7-12). The second graphical representation comprises a graphical representation of a selected structural unit that has been enlarged with regard to the first graphical representation (Figure 6). An error notice and a warning notice is provided in at least one of the first and second graphical representations and that refers to at least one of a faulty assembly group and a faulty structural element. The second graphical representation is a schematic drawing with error-relevant details of the printing or copying system (Figure 7-12).

Hille teaches a method wherein the graphical user interface comprises a section in which all selectable graphical representations and user interfaces are comprised of menu items and are selectable via these menu items (Figure 7-12). Hille also teaches a system for simple operation, maintenance, or configuration of an electrophotographic printing or copying system, comprising an operating unit connected with the printing or copying system via a data line; a graphical user interface is output on a display unit of the operating unit, the graphical user interface comprising at least one graphical representation of the printing or copying system; an assembly group of the printing or copying system in the graphical representation selectable with aid of the graphical user interface; and via said selectable assembly group at least one item of information being output that pertains to the selectable assembly group (Figure 6).

Hille teaches a method for control of an electrophotographic printing or copying system, comprising the steps of: with the aid of an operating unit, outputting a graphical user interface with at least graphical representation of the printing or copying system, and

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another graphical representation of a selected structural unit which is an enlargement of a portion of the at least one graphical representation; selecting a displayed assembly group of the printing or copying system with aid of the second graphical representation; and via said selected displayed assembly group at least one item of information about the selected assembly group is output with aid of the graphical user interface (Figure 6).

Allowable Subject Matter

6. Claims 6 and 8-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
7. Claims 12-26 and 28 are allowed.

Contact Information

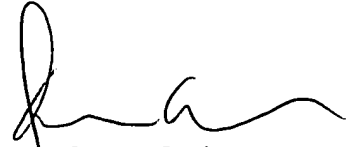
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quana Grainger whose telephone number is 571-272-2135. The examiner can normally be reached on weekdays between the hours of 7-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Arthur Grimley can be reached on 571-272-2136. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Quana Grainger', with a stylized, flowing script.

Quana Grainger
Primary Examiner
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QG